

**Amendments to the Specification:**

Please replace paragraph beginning on page 35, line 12 with the following amended paragraph:

In one embodiment, the controller 20 is a processor-based system including a software program 400 which analyzes the placement and size of the dark spot 32 on the shading matrix 30 according to the above considerations. In Figure 10A, the software program 400 begins by redirecting a portion of incident light to a sensor (block 401). Next, the software program 400 may continue by receiving the light intensity information from the sensor 10 (block 402). Recall that the sensor 10 includes photo-sensitive cells which convert the incident light 16 into a signal such as voltage.